

REFERENCES

- Arnold, R. A. (2002), *Report on the threatened valley elderberry longhorn beetle and its elderberry food plant at the Lawrence Livermore National Laboratory – Site 300*, Entomological Consulting Services, Ltd. Pleasant Hill, CA.
- ATSDR (2000), *Health Consultation, Lawrence Livermore National Laboratory, Big Trees Park 1998 Sampling*, Livermore, California, Federal Facilities Assessment Branch, Division of Health Assessment and Consultation, Agency for Toxic Substances and Disease Registry (CERCLIS No. CA2890012584).
- ATSDR (2003), *Draft Public Health Assessment Plutonium 239 in Sewage Sludge Used as a Soil or Soil Amendment in the Livermore Community*, Lawrence Livermore National Laboratory, Main Site (U.S. DOE) Livermore, Alameda County, California, Agency for Toxic Substances Disease Registry, EPA Facility ID: CA2890012584.
- ATSDR (2003), *ATSDR Final Public Health Assessment Plutonium 239 in Sewage Sludge Used as a Soil or Soil Amendment in the Livermore Community*, Agency for Toxic Substances Disease Registry, October 2003 (Public comment copy).
- ATSDR (2004), *ATSDR Draft Public Health Assessment for Radioactive and Non-Radioactive Hazardous Substances at Lawrence Livermore National Laboratory Site in Livermore, California*, Agency for Toxic Substances Disease Registry, February 2004.
- Berg, L. L., E. N. Folsom, M. D. Dresen, R. W. Bainer, and A. L. Lamarre, eds. (1997), *Explanation of Significant Differences for Metals Discharge Limits at the Lawrence Livermore National Laboratory Livermore Site*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-125927).
- Blake, R. G., C. M. Noyes, and M. P. Maley (1995), *Hydrostratigraphic Analysis—The Key to Cost-Effective Ground Water Cleanup at Lawrence Livermore National Laboratory*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-JC-120614).
- Brown, R. (2003a), *LLNL Experimental Test Site 300 Compliance Monitoring Report for Waste Discharge Requirements 96-248, Annual/Fourth Quarter Report 2002*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-125915-02-4).
- Brown, R. (2003b), *LLNL Experimental Test Site 300 Compliance Monitoring Report for Waste Discharge Requirements 96-248, Second Quarter Report 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-125915-03-2).
- California Department of Finance (2004), “E-1 City/County Population Estimates, 2004,” <http://www.dof.ca.gov/HTML/DEMOGRAP/E-1text.htm>.
- Carlsen, T., V. Dibley, S. Gregory, V. Madrid, M. Taffet, and J. Valett (2003a) *First Semester Compliance Report for Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA.
- Carlsen, T., L. Paterson, and E. Espeland (2003b), *Rare Plant Restoration and Monitoring at Lawrence Livermore National Laboratory Site 300 Project Progress Report Fiscal Year 2002 October 2001 – September 2002*. Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-142408-0).
- Carpenter, D. W., J. J. Sweeney, P. W. Kasameyer, N. R. Burkhard, K. G. Knauss, and R. J. Shelmon (1984), *Geology of the Lawrence Livermore National Laboratory Site and Adjacent Areas*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-53316).

References

- Christofferson, E., and R. G. Blake (2004), *LLNL Experimental Test Site 300 Compliance Monitoring Program for the CERCLA-Closed Pit 6 Landfill, Annual Report for 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-132057-03-4).
- Christofferson, E. and D. H. MacQueen (2004), *LLNL Experimental Test Site 300 Compliance Monitoring Program for RCRA-Closed Landfill Pits 1 and 7, Annual Report for 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCAR-10191-03-4).
- Clark, H. O., D. A. Smith, B. L. Cypher, and P. A. Kelly (2002), *Mesocarnivore Surveys on Lawrence Livermore National Laboratory Site 300*, California State University, Stanislaus, Endangered Species Recovery Program, Fresno, CA.
- CNPS (2001), *Inventory of Rare and Endangered Plants of California* (sixth edition), Rare Plant Scientific Advisory Committee, David P. Tibor, Convening Editor, California Native Plant Society, Sacramento, CA. 388pp.
- CVRWQCB (1998), *The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board, Central Valley Region, the Sacramento River Basin and the San Joaquin River Basin*, (fourth edition).
- Daily, W., M. Denton, V. Dibley, P. Krauter, V. Madrid, S. Martins, and J. Valett (2003), *Interim Remedial Design for the Building 854 Operable Unit at Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-153883).
- Dibblee, T. W., Jr. (1980), *Preliminary Geologic Map of the Midway Quadrangle, Alameda and San Joaquin Counties, California*, USGS Open File Report 80-535.
- Dibley, V., R. Blake, T. Carlsen, M. Denton, R. Goodrich, S. Gregory, K. Grote, V. Madrid, C. Stoker, M. Taffet, and J. Valett (2004), *2003 Annual Compliance Report for Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA, March 31, 2004 (UCRL-AR-206319).
- Dobson, J. E., E. A. Bright, P. R. Coleman, R. C. Durfee, B. A. Worley (2000), *LandScan: A Global Population Database for Estimating Populations at Risk, Photogrammetric Engineering & Remote Sensing* Vol 66, No. 7, July 2000. pp.849–857; see also the Website <http://www.ornl.gov/sci/gist/landscan/index.htm>.
- Dresen, M. D., J. P. Ziagos, A. J. Boegel, and E. M. Nichols (eds.) (1993), *Remedial Action Implementation Plan for the LLNL Livermore Site*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-110532).
- DTSC (2002), *Technical Completeness of Post-Closure Permit Application, Capped High Explosive Open Burn Treatment Facility, Lawrence Livermore National Laboratory, Site 300*, EPA ID No. CA-2890090002. Department of Toxic Substances Control, Berkeley, CA (Letter: October 23, 2002).
- DTSC (2003), *Transmittal of Documents Relating to the Final Post Closure Permit Decision for Lawrence Livermore National Laboratory, Site 300*, EPA ID No. CA-2890090002. Department of Toxic Substances Control, Berkeley, CA (Letter: February 21, 2003).
- Eisenbud (1987), *Environmental Radioactivity from Natural, Industrial, and Military Sources* (third edition), Academic Press Inc., San Diego, CA.
- EPD (1997), *Transition Plan: Transfer of Existing Waste Treatment Units to the Decontamination and Waste Treatment Facility*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-126352).
- Ferry, L., T. Berry, and D. MacQueen (1998), *Post-Closure Plan for the Pit 6 Landfill Operable Unit, Lawrence Livermore National Laboratory, Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-128638).

- Ferry, L.S., R. Ferry, W. Isherwood, R. Woodward, T. Carlsen, Z. Demir, R. Qadir, and M. Dresen, (1999), *Final Site-Wide Feasibility Study for Lawrence Livermore National Laboratory Site 300*, (UCRL-AR-132609).
- Ferry, R., L. Ferry, M. Dresen, and T. Carlsen (2002), *Compliance Monitoring Plan/Contingency Plan for Interim Remedies at Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-147570).
- Folks, K. (1997), *LLNL Report of Waste Discharge for Beneficial Reuse of Soil at the Livermore Site*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-126943).
- Gallegos, G. M. (1991), *Assessment of Sediment Monitoring at LLNL*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-121236).
- Gallegos, G. M. (1993), "Surveillance Monitoring of Soils for Radioactivity: Lawrence Livermore National Laboratory 1976 to 1992," *Health Physics* **69** (4), 487–493.
- Gallegos, G. M., B. K. Balke, K. A. Surano, W. G. Hoppes, P. J. Tate, J. C. Steenhoven, B. C. Fields, L. M. Garcia, K. C. Lamson (1992), *Environmental Report 1991*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-91).
- Gallegos, G. M., D. MacQueen, and K. Surano (1999), *Livermore Big Trees Park: 1998 Summary Results*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-134581).
- Gallegos, G. M., P. J. Tate, B. K. Balke, E. Christofferson, R. J. Harrach, W. G. Hoppes, R. A. Failor, S. Wander, B. C. Fields, L. M. Garcia, and A. R. Grayson (1994), *Environmental Report 1993*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-93).
- Galles, H. L. (1997), Letter to J. Cho re: Lawrence Livermore National Laboratory Drainage Retention Basin Monitoring Plan Amendment (WGMG97-439, December 9, 1997).
- Games, P. A., and J. F. Howell (1976), "Pairwise Multiple Comparison Procedures with Unequal n's and/or Variances. A Monte Carlo Study," *Journal of Educational Statistics* **1**:113–125.
- Goodrich, R., and R. Depue (2003), *LLNL Livermore Site and Site 300 Environmental Restoration Project Standard Operating Procedures*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-MA-109115, Rev. 11).
- Gouveia, F., and K. R. Chapman (1989), *Climatology of Lawrence Livermore National Laboratory*, Lawrence Livermore National Laboratory, Livermore, CA (UCID-21686).
- Grayson A., and S. Brigdon, (2003), *Lawrence Livermore National Laboratory Livermore Site Semiannual Wastewater Point-Source Monitoring Report December 2002–May 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCAR-10204-03-2).
- Grayson A., and S. Brigdon, (2004), *Lawrence Livermore National Laboratory Livermore Site Semiannual Wastewater Point-Source Monitoring Report June 2003–November 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCAR-10204-04-1).
- Gudiksen, P. H., C. L. Lindeken, C. Gatzousis, and L. R. Anspaugh (1972), *Environmental Levels of Radioactivity in the Vicinity of the Lawrence Livermore Laboratory, January through December 1971*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-51242).
- Gudiksen, P. H., C. L. Lindeken, J. W. Meadows, and K. O. Hamby (1973), *Environmental Levels of Radioactivity in the Vicinity of the Lawrence Livermore Laboratory, 1972 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-51333).

References

- Harrach, R. J., R. A. Failor, G. M. Gallegos, P. J. Tate, E. Christofferson, E. R. Brandstetter, J. M. Larson, A. H. Biermann, R. A. Brown, B. C. Fields, L. M. Garcia, and A. R. Grayson (1996), *Environmental Report 1995*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-95), <http://www.llnl.gov/saer/>.
- Harrach, R. J., G. M. Gallegos, R. A. Failor, E. Christofferson, P. J. Tate, E. R. Brandstetter, J. M. Larson, J. McIntyre, B. C. Fields, R. A. Brown, L. M. Garcia, and A. R. Grayson (1995), *Environmental Report 1994*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-94), <http://www.llnl.gov/saer/>.
- Harrach, R. J., G. M. Gallegos, S. R. Peterson, K. R. Wilson, P. E. Althouse, J. M. Larson, N. A. Bertoldo, P. J. Tate, and Brent M. Bowen (2004). *LLNL NESHAPs 2003 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-113867-04).
- Harrach, R. J., G. M. Gallegos, P. J. Tate, E. Christofferson, E. R. Brandstetter, J. M. Larson, A. H. Biermann, B. C. Fields, L. M. Garcia, and K. A Surano (1997), *Environmental Report 1996*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-96), <http://www.llnl.gov/saer/>.
- Harrach, R. J., S-R. Peterson, G. M. Gallegos, P. J. Tate, N. A. Bertoldo, and Paris E. Althouse (2003), *LLNL NESHAPs 2002 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-113867-02).
- Huey, A. S. (1948), "Geology of the Tesla Quadrangle, California," *California Division of Mines and Geology, Bulletin 140*.
- ICRP (1996), Age-dependent doses to members of the public from intake of radionuclides: Part 5. Compilation of Ingestion and Inhalation Dose Coefficients. Annals of the ICRP Vol. 26 No. 1. ICRP # 72 ISSN 0146-6453, Pergamon Press, Oxford.
- Isherwood, W. F., C. H. Hall, M. D. Dresen, and A. J. Boegel (1991), *CERCLA Feasibility Study Report for the LLNL Livermore Site*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-104040).
- Jackson, C. S. (1997), Letter to the San Francisco Bay Regional Water Quality Control Board re: Lawrence Livermore National Laboratory Building 253 Catch Basin Mercury Residue, May 23, 1997.
- Jackson, C. S. (2002), *Drainage Retention Basin Monitoring Plan Change*, Letter to Ms. Naomi Feger, San Francisco Bay Regional Water Quality Control Board, Lawrence Livermore National Laboratory, Livermore, CA WGMG02:175: CSJ:RW:kh, (December 6, 2002).
- Jepson, W.L. (1957), *A Manual of the Flowering Plants of California*, University of California Press, Berkeley and Los Angeles, CA.
- Karachewski, J., M. Dresen, E. Folsom, L. Berg, and J. Coty (2004), *Ground Water Project 2003 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-126020-03).
- Lamarre, A. L. (2003a), *Fourth Quarter 2002 Compliance Report for the Eastern and Central General Services Area Soil Vapor and Ground Water Treatment Systems at Lawrence Livermore National Laboratory Site 300*, Livermore, CA., March 30, 2003.
- Lamarre, A. L. (2003b), *First Quarter 2003 Compliance Report for the Eastern and Central General Services Area Soil Vapor and Ground Water Treatment Systems at Lawrence Livermore National Laboratory Site 300*, Livermore, CA, June 30, 2003.
- Lamarre, A. L. (2003c), *Second Quarter 2003 Compliance Report for the Eastern and Central General Services Area Soil Vapor and Ground Water Treatment Systems at Lawrence Livermore National Laboratory Site 300*, Livermore, CA, September 30, 2003.

- Lamarre, A. L., and M. J. Taffet (1989), *Firing Table Gravel Cleanup at Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCAR-10282).
- Laycak, D. (2004), *LLNL Experimental Test Site 300 Compliance Monitoring Report for Waste Discharge Requirements 96-248, Annual/Fourth Quarter Report 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-125915-03-4).
- LLNL (1992), *CERCLA Record of Decision for the Lawrence Livermore National Laboratory, Livermore Site*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-109105).
- LLNL (2001), *Post-Closure Permit Application for the Building 829 HE Open Burn Facility—Volume 1*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-139697).
- LLNL (2002), Personal communication with Jim Woollett and Michael van Hattem, Wildlife Biologists, Lawrence Livermore National Laboratory, Livermore, California.
- LLNL (2003), Personal communication with Jim Wootlett and Michael van Hattem, wildlife biologists, Lawrence Livermore National Laboratory, Livermore, CA.
- LLNL (2003), LLNL avian monitoring program variable circular plot point count and constant effort mist netting. Lawrence Livermore National Laboratory, Livermore, CA.
- LLNL (2003), *Integrated Safety Management System Description*, Version 6.0, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-132791).
- MacQueen, D. H., G. Gallegos, K. A. Surano (2002), *Livermore Big Trees Park:1998 Results*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-143311).
- MacQueen, D. H. (1995), *Livermore Big Trees Park January 1995 Soil Survey Results*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-121045).
- Marshack, J.B. (2003), *A Compilation of Water Quality Goals*, California Environmental Protection Agency Regional Water Quality Control Board, Central Valley Region, August 2003.
- Mathews, S. (2000), *Lawrence Livermore National Laboratory Site 300 Water Suppliers' Pollution Prevention and Monitoring and Reporting Program*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-139704).
- Mathews, S., and M. Taffet (1997), *Final Closure Plan for the High-Explosives Open Burn Facility at Lawrence Livermore National Laboratory Experimental Test Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-111753 Rev. 1).
- Myers, D. S., W. J. Silver, D. G. Coles, K. C. Lamson, D. R. McIntyre, and B. Mendoza (1976), "Evaluation of the Use of Sludge Containing Plutonium as a Soil Conditioner for Food Crops," in *Transuranium Nuclides in the Environment*, International Atomic Energy Agency, IAEA-SM-199/42.
- NCRP (1987a), *Ionizing Radiation Exposure of the Population of the United States*, Report No. 93, National Council on Radiation Protection and Measurements, Washington, DC.
- NCRP (1987b), *Recommendations on Limits of Exposure to Ionizing Radiation*, Report No. 91, National Council on Radiation Protection and Measurements, Washington, DC.
- Ness, B. D. (1993), "Fritillaria," in *The Jepson Manual: Higher Plants of California*, pp. 1194–1196, J.C. Hickman (ed.), University of California Press, Berkeley, CA.
- Parks, B. S. (1992), *User's Guide for CAP88-PC, Version 1.0*, U.S. Environmental Protection Agency, Office of Radiation Programs, Las Vegas, NV (EPA 402-B-92-001).
- Peterson, S-R., and P. A. Davis (2002), "Tritium Doses from Chronic Atmospheric Releases: A New Model Proposed for Regulatory Compliance." *Health Physics*. (UCRL-JC-141535).

References

- Pierson and Rainy. 2003. Personal Communication.
- Preston, R. E. (1997), *Delineation of Waters of the United States for Arroyo Las Positas, Lawrence Livermore National Laboratory, Alameda County, California*, Jones & Stokes Associates, Inc. Sacramento, CA.
- Preston, R.E. (2002a), *Special-status plant species surveys and vegetation mapping at Lawrence Livermore National Laboratory*, Jones and Stokes, Sacramento, CA.
- Preston, R.E. (2002b), *Delineation of Waters of the United States for Lawrence Livermore National Laboratory, Site 300*, Jones and Stokes, Sacramento, CA.
- Raber, E. (2003), *Third Quarter 2003 Monitoring Report for Waste Discharge Requirements (WDR) 5-00-175*, October 31, 2003.
- Raber, E., and D. W. Carpenter, eds. (1983), *An Evaluation of the Hydrogeology and Groundwater Chemistry Associated with Landfills at LLNL's Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-53416).
- Rainey, B. (2003), Personal communication with Lisa Paterson, July 2003.
- Revelli, M. A. (2004a), *Ground Water Discharge Annual Self-Monitoring Report for 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-143911-03).
- Revelli, M. A. (2004b), *Lawrence Livermore National Laboratory Site 300—Compliance Monitoring Program for the Closed Building 829 Facility—Annual Report 2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-143121-03).
- Rogers/Pacific Corporation (1990), *Lawrence Livermore National Laboratory Site 300 Resource Conservation and Recovery Act Closure and Post-Closure Plans—Landfill Pits 1 and 7*, Vols. I and II, Van Nuys, CA (California EPA No. CA2890090002).
- Sanchez, L. (2003a), *Lawrence Livermore National Laboratory Livermore Site Annual Storm Water Monitoring Report for Waste Discharge Requirements 95-174, Annual Report 2002-2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-126783-03).
- Sanchez, L. (2003b), *Lawrence Livermore National Laboratory Site 300 Annual Storm Water Monitoring Report for Waste Discharge Requirements 97-03-DWQ, Annual Report 2002-2003*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-144362-03).
- Sanchez, L., P. E. Althouse, N. A. Bertoldo, R. G. Blake, S. L. Brigdon, R. A. Brown, C. G. Campbell, T. Carlson, E. Christofferson, L. M. Clark, G. M. Gallegos, A. R. Grayson, R. J. Harrach, W. G. Hoppes, H. E. Jones, J. Larson, D. Laycak, D. H. MacQueen, S. Mathews, M. Nelson, L. Paterson, S. R. Peterson, M. A. Revelli, M. J. Taffet, P. J. Tate, R. Ward, R. A. Williams and K. Wilson (2003), *Environmental Report 2002*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-02).
- SFBRWQCB (1982a), *Waste Discharge Requirements and National Pollutant Discharge Elimination System (NPDES) Storm Water Permit for: U.S. Department of Energy and Lawrence Livermore National Laboratory*, San Francisco Bay Regional Water Quality Control Board, Oakland, CA. (Order No. 95-174, NPDES No. CA030023).
- SFBRWQCB (1982b), *Water Quality Control Plan, San Francisco Bay Basin*, State of California, San Francisco Bay Regional Water Quality Control Board, Oakland, CA.
- SFBRWQCB (1995), *Water Quality Control Plan, San Francisco Bay Basin*, State of California, San Francisco Bay Regional Water Quality Control Board, Oakland, CA.
- Scheffé, H. (1953), "A Method for Judging All Contrasts in the Analysis of Variance," *Biometrika*, **40**: 87-104.

- Shleien, B., and M. S. Terpilak (1984), *The Health Physics and Radiological Health Handbook*, Nucleon Lectern Associates, Inc., Olney, MD.
- Silver, W. J., C. L. Lindeken, J. W. Meadows, W. H. Hutchin, and D. R. McIntyre (1974), *Environmental Levels of Radioactivity in the Vicinity of the Lawrence Livermore Laboratory, 1973 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-51547).
- Silver, W. J., C. L. Lindeken, J. W. Meadows, W. H. Hutchin, and D. R. McIntyre (1975), *Environmental Monitoring at the Lawrence Livermore Laboratory, 1974 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-74).
- Silver, W. J., C. L. Lindeken, K. M. Wong, E. H. Willes, and J. H. White (1978), *Environmental Monitoring at the Lawrence Livermore Laboratory, 1977 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-77).
- Sims, J. M., K. A. Surano, K. C. Lamson, B. K. Balke, and J. C. Steenhoven (1991), *Environmental Report for 1990*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-90)
- Swaim, K. (2002), *Results of baseline (pre burn) trapping survey for the Alameda whipsnake (Masticophis lateralis euryxanthus) at Lawrence Livermore National Laboratories S300, Alameda and San Joaquin Counties*, Swaim Biological Consulting, Livermore, CA.
- Swaim, K. (2002), *Results of surveys for special status reptiles at the Site 300 facilities of Lawrence Livermore National Laboratory*, Swaim Biological Consulting, Livermore, CA.
- SWRCB (1999), *Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction Activity*. NPDES General Permit No. CAS000002 (Order No. 99-08-DWQ).
- Taffet, M. J., L. Green-Horner, L. C. Hall, T. M. Carlsen, and J. A. Orberdorfer (1996), *Addendum to Site-Wide Remedial Investigation Report, Building 850/Pit 7 Complex Operable Unit, Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-108131, Add. 1).
- Thorpe, R. K., W. F. Isherwood, M. D. Dresen, and C. P. Webster-Scholten (1990), *CERCLA Remedial Investigation Report for the LLNL Livermore Site*, Vols. 1–5, Lawrence Livermore National Laboratory, Livermore, CA (UCAR-10299).
- Tibor, D. P., ed. (2001), *Inventory of Rare and Endangered Plants of California*, 6th edition, California Native Plant Society, Sacramento, CA.
- Toy, A. J., C. L. Lindeken, K. S. Griggs, and R. W. Buddemeier (1981), *Environmental Monitoring at the Lawrence Livermore National Laboratory, 1980 Annual Report*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-50027-80).
- U.S. DOE (1991), *Environmental Regulatory Guide for Radiological Effluent Monitoring and Environmental Surveillance*, U.S. Department of Energy, Washington, DC (DOE/EH-0173T).
- U.S. DOE (1993), *Record of Decision for the Lawrence Livermore National Laboratory Livermore Site*, U.S. Department of Energy, Washington, DC (UCRL-AR-109105).
- U.S. DOE (2002), *A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota*, U.S. Department of Energy, Washington, DC, (DOE-STD-1153-2002).
- U.S. DOE and UC (1992a), *Final Environmental Impact Statement and Environmental Impact Report for Continued Operation of Lawrence Livermore National Laboratory and Sandia National Laboratories, Livermore*, Lawrence Livermore National Laboratory, Livermore, CA (DOE/EIS-0157, SCH90030847).
- U.S. DOE and UC (1992b), *Final Environmental Impact Statement and Environmental Impact Report Executive Summary*, Lawrence Livermore National Laboratory, Livermore, CA (DOE/EIS-0157).

References

- U.S. EPA (1987), *Data Quality Objectives for Remedial Response Activities: Development Process*, U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, DC (EPA 540/G-87/003, OSWER Directive 9355-0).
- U.S. EPA (1993), *Supplement B to the Guideline on Air Quality Models (Revised)*, U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, DC (EPA Report No. EPA-450/2-78-027R Supplement B).
- U.S. EPA (2000), "Notice: Final Reissuance of National Pollutant Discharge Elimination System (NPDES) Storm Water Multi-Sector General Permit for Industrial Activities," Environmental Protection Agency, Federal Register, Volume 65, No. 210 (October 30, 2000).
- U.S. NRC (1977), *Calculation of Annual Doses to Man from Routine Releases of Reactor Effluent for the Purpose of Evaluation Compliance with 10 Code of Federal Regulations, Part 50, Appendix I*, U.S. Nuclear Regulatory Commission, Washington, DC (Regulatory Guide 1.109).
- USFWS (1996), "Interim survey guidelines to permittees for recovery permits under Section 10(a)(1)(A) of the Endangered Species Act for the listed vernal pool branchiopods," U.S. Fish & Wildlife Service, Sacramento Field Office, Sacramento, CA. USFWS (1998), *Recovery Plan for Upland Species of the San Joaquin Valley, California*, U.S. Department of the Interior, Fish and Wildlife Service, Region 1, Portland Oregon, 319 pp.
- USFWS (2000), "Endangered and threatened wildlife and plants; final determination of critical habitat for the Alameda whipsnake (*Masticophis lateralis euryxanthus*)," Federal Register 65(192) 58933- 58962.
- USFWS (2001), "Final determination of critical habitat for the California red-legged frog," Federal Register 66(49) 14626-14758.
- van Hattem, M. (2003a), *The current and historical distribution of special status amphibians at the Livermore site and Site 300*, Lawrence Livermore National Laboratory, Livermore, CA.
- van Hattem, M. (2003b), *LLNL avian monitoring program variable circular plot point count and constant effort mist netting*, Lawrence Livermore National Laboratory, Livermore, CA.
- Weber, W. (2002), *2001-2002 Wet Season Branchiopod Survey Report*, University of California, Lawrence Livermore National Laboratory, Site 300, Alameda and San Joaquin Counties. Condor Country Consulting. Hayward, CA.
- Webster-Scholten, C. P., and C. H. Hall (1988), *Work Plan, Lawrence Livermore National Laboratory, Livermore Site: CERCLA/SARA Remedial Investigations/ Feasibility Studies*, Lawrence Livermore National Laboratory, Livermore, CA (UCAR-10225).
- Webster-Scholten, C. P., ed. (1994), *Final Site-Wide Remedial Investigation Report, Lawrence Livermore National Laboratory Site 300*, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-AR-108131).
- Woods, N. J., ed. (2002), *Environmental Monitoring Plan*, Operation and Regulatory Affairs Division, Environmental Protection Department, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-106132, Rev. 3).
- Ziagos and Ko (1997), *Treatability Study Report for the Building 832 Canyon Operable Unit at Lawrence Livermore National Laboratory Site 300*, Livermore, CA, March, 1997.
- Ziagos, J., and E. Reber-Cox (1998), *Ground Water Tritium Plume Characterization Summary Report for the Building 850/Pits 3 and 5 Operable Unit, Lawrence Livermore National Laboratory Site 300*, Livermore, CA, October 30, 1998.